

Amendment to the claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1-25. (Cancelled)

26. (Previously presented) An isolated protein comprising a 55 kDa extracellular, apoptogenic protein of *Photobacterium damselaе subsp. Piscicida*.

27. (Previously presented) An isolated protein having the amino acid sequence of SEQ ID NO: 2, or an immunogenic derivative thereof.

28. (Previously presented) An isolated protein having the amino acid sequence from amino acid number 17 through amino acid number 513 of SEQ ID NO: 2, or an immunogenic derivative thereof.

29. (Previously presented) An immunogenic composition comprising the isolated protein of claim 26 and a pharmaceutically acceptable carrier.

30. (Previously presented) An isolated protein comprising an immunogenic derivative of a 55 kDa extracellular, apoptogenic protein of *Photobacterium damselaе subsp. piscicida*.

31. (Previously presented) An immunogenic composition comprising the isolated protein of claim 30 and a pharmaceutically acceptable carrier.

32-71. (Cancelled)